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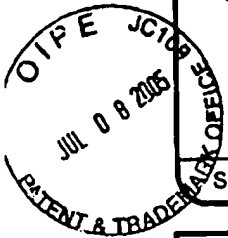
## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	107/66,224
Filing Date	28 January 2004
First Named Inventor	C. Brent Dane
Group Art Unit	2872-3663
Examiner Name	Unknown - DIACOU, ART M.
Attorney Docket Number	MICI 1004-2

Sheet 1 of 3



### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>Art M.</i>	A1	3,724,930		Farmer	04-03-1973	
<i>Art M.</i>	A2	4,174,154		Kawasaki	11-13-1979	
<i>Art M.</i>	A3	4,191,928		Emmett	03-04-1980	
<i>Art M.</i>	A4	4,401,477		Clauer et al.	08-30-1983	
<i>Art M.</i>	A5	4,539,462		Plankenhorn	09-03-1985	
<i>Art M.</i>	A6	4,623,229		Galan	11-18-1986	
<i>Art M.</i>	A7	4,698,479		Rando et al.	10-06-1987	
<i>Art M.</i>	A8	4,794,222		Funayama et al	12-27-1988	
<i>Art M.</i>	A9	4,937,421		Ortiz, Jr., et al.	06-26-1990	
<i>Art M.</i>	A10	5,075,893		Epstein et al.	12-24-1991	
<i>Art M.</i>	A11	5,118,918		Serrano	06-02-1992	
<i>Art M.</i>	A12	5,127,019		Epstein et al.	06-30-1992	
<i>Art M.</i>	A13	5,131,957		Epstein et al.	07-21-1992	
<i>Art M.</i>	A14	5,132,887		Torii et al.	07-21-1992	
<i>Art M.</i>	A15	5,142,118		Schlatter	08-25-1992	
<i>Art M.</i>	A16	5,332,881		Topkaya et al.	07-26-1994	
<i>Art M.</i>	A17	5,449,879		Lawson et al.	09-12-1995	
<i>Art M.</i>	A18	5,525,429		Mannava et al.	06-11-1996	
<i>Art M.</i>	A19	5,569,018		Mannava et al.	10-29-1996	
<i>Art M.</i>	A20	5,571,575		Takayanagi	11-05-1996	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<i>Art M.</i>	B1		JP7246483		Toshiba Corp.	09-26-1995		
	B2							
	B3							
	B4							
	B5							
	B6							
	B7							
	B8							
	B9							
	B10							

Examiner Signature

*Art M. Diacou*

Date

Considered

12-19-2005

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(use as many sheets as necessary)**

Sheet	2
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of

**3**

**Application Number**

110/766,224

Filing Date

28 January 2004

**First Named Inventor**

C. Brent Dane

### Group Art Unit

~~2872~~ 3663

**Examiner Name**

~~Unknown~~ DIACOU, ARI M.

Attorney Docket Number

MICI 1004-2

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TS
		Office³	Number⁴	Kind Code⁵ (if known)				
	B11							
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	B20							

**Examiner  
Signature**

Date \_\_\_\_\_

**Considered**

17-19-2005

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

3

of

3

### Complete If Known

Application Number	107766,224
Filing Date	28 January 2004
First Named Inventor	C. Brent Danc
Group Art Unit	2872
Examiner Name	Unknown <i>DIACOU, ART M.</i>
Attorney Docket Number	MICI 1004-2

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
<i>Ans</i>	C1	AUERBACH, J.M., et al., "Diode-pumped monolithic Nd:YLF 1.053 $\mu$ m mini-laser and its application to injection seeding," Solid State Lasers SPIE 1223 (1990) 133-141.	
<i>Ans</i>	C2	DANE, C.B., et al., "Solid State Laser for X-Ray Lithography," Winter Colloquium on Quantum Electronics, Snowbird, UT (06 January 1991) 11 pages.	
<i>Ans</i>	C3	HANNA, D.C., et al., "Single longitudinal mode selection of high power actively Q-switched lasers," Opto-Electronics 4 (1972), 249-256.	
<i>Ans</i>	C4	PARK, Y.K., et al., "Single Axial Mode Operation of a Q-Switched Nd:YAG Oscillator by Injection Seeding," IEEE Journal of Quantum Electronics 20(2) (February 1984), 117-125.	
<i>Ans</i>	C5	PARK, Y.K., et al., "Electronic Linewidth Narrowing Method for Single Axial Mode Operation of Q-Switched Nd:YAG Lasers," Optics Communications 37(6) (15 June 1981), 411-416.	

Examiner  
Signature

Date  
Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/766,224
Filing Date	28 January 2004
First Named Inventor	C. Brent Dane
Art Unit	<del>Unassigned</del> 3663
Examiner Name	<del>Unassigned</del> DIACOU, HARM
Attorney Docket Number	MICI 1004-2

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Considered**

12-19-2005

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete If Known</b>		
Sheet	1	of	2	Application Number	
				Filing Date	28 January 2004 (herewith)
				First Named Inventor	C. Brent Dane et al.
				Group Art Unit	3663
				Examiner Name	DIACOU, ART M.
				Attorney Docket Number	MICI 1004-2

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AMW	A1	5,022,033		Hackell	06-04-1991	
AMW	A2	5,239,408		Hackel et al.	08-24-1993	
AMW	A3	5,689,363		Dane et al.	11-18-1997	
AMW	A4	6,198,069		Hackel et al.	03-06-2001	
	A5					
	A6					
	A7					
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FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Examiner Signature <i>Art M. Diacou</i>	Date Considered 12-19-2005
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	Application Number	10/766224		
	Filing Date	28 January 2004 (herewith)		
	First Named Inventor	C. Brent Dane et al.		
	Group Art Unit	3663		
	Examiner Name	DIACOU, ARI M.		
Sheet	2	of	2	Attorney Docket Number
				MICI 1004-2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
[Signature]	C1	FAIRAND, B.P. et al., "Laser shock-induced microstructural and mechanical property changes in 7075 aluminum," J. Appl. Phys. 43(9) (Sept 1972) 3893-3895.	
[Signature]	C2	3M Fluorinert Liquids Product Information, 4 pages	
[Signature]	C3	CROFTS, G.J., et al., "Experimental and theoretical investigation of two-cell stimulated-Brillouin-scattering systems," J. Opt. Soc. Am. B 8(11) (Nov 1991) 2282-2288.	
[Signature]	C4	DANE, C.B. et al., "Design and Operation of a 150 W Near Diffraction-Limited Laser Amplifier with SBS Wavefront Correction," IEEE Journal of Quantum Electronics 31(1) (Jan 1995) 148-162.	

Examiner Signature	[Signature: Ari M. Diacou]	Date Considered	12-19-2005
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